

10/517865

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Docket No. 1232-5560 *H3*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): NAKAZAWA et al.

Group Art Unit: TBD

Serial No.: TBD

Examiner: TBD

Filed: Herewith

Confirmation No. TBD

For: POLYMER COMPOSITION INCLUDING FUNCTIONAL MATERIAL, METHOD FOR PRODUCTION OF THE SAME, INKJET INK, AND IMAGE FORMATION METHOD AND IMAGE FORMATION APPARATUS USING THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1.  For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

For Japanese Patent Application Laid-Open Nos. JP 2002-97395 A, JP 11-322942 A, JP 11-322866 A, JP 11-236523 A, JP 11-80221 A, JP 8-511728 A, JP 8-216392 A, JP 8-82809 A, JP 7-138553 A, JP 4-227668 A, JP 3-237426 A, JP 64-63185 A, JP 61-7948 B2, JP 59-138461 A and JP 59-123670 A, listed as Items A - H and J - P, respectively, English Abstracts are provided. Items A, D, F, and I - K are listed in the "PCT International Search Report", listed as Item AA, which corresponds to International Application No. PCT/JP03/02539.

2.  For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.

JP 322942 A, JP 11-322866 A, JP 11-80221 A, JP 8-216392 A, JP 8-82809 A, JP 3-237426 A, JP 64-63185 A, JP 61-7948 B2, JP 59-13846 A and JP 59-123670 A.

3.  Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

4.  No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:

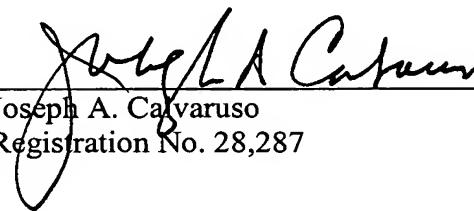
- 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
- 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
- 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
- 37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.

The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-5560. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: December 10, 2004

By:

  
Joseph A. Calvaruso  
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37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or

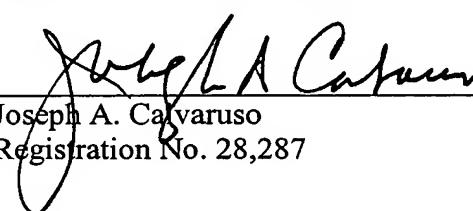
37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.

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<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b>		Attorney Docket: 1232-5560	Serial No. TBD <b>10/517865</b>
		Applicant: NAKAZAWA et al.	
		Filing Date Herewith	Group Art Unit: TBD

**U.S. PATENT DOCUMENTS**

Examiner Initial	Item	Patent or Publication Number	Publication Date	Name	Class	Sub-Class	Filing Date
	1	2002/0032252 A1	03/14/2002	Ishizuka			06/25/2001
	2	5,085,698	02/04/1992	Ma et al.			04/11/1990
	3	4,740,796	04/26/1988	Endo et al.			02/06/1986
	4	4,723,129	02/02/1988	Endo et al.			02/06/1986
	5	4,558,333	12/10/1985	Sugitani et al.			07/02/1982
	6	4,463,359	07/31/1984	Ayata et al.			03/24/1980
	7	4,459,600	07/10/1984	Sato et al.			11/25/1981
	8	4,345,262	08/17/1982	Shirato et al.			02/07/1980
	9	4,313,124	01/26/1982	Hara			05/13/1980

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Item	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	A	2002-97395 A	04/02/2002	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	B	11-322942 A	11/26/1999	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	C	11-322866 A	11/26/1999	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	D	11-236523 A	08/31/1999	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	E	11-80221 A	03/26/1999	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	F	8-511728 A	12/10/1996	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	G	8-216392 A	08/27/1996	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	H	8-82809 A	03/26/1996	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	I	95/28213	10/26/1995	WO			<input type="checkbox"/> Yes <input type="checkbox"/> No
	J	7-138553 A	5/30/1995	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	K	4-227668 A	08/17/1992	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	L	3-237426 A	10/23/1991	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	M	64-63185 A	03/09/1989	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	N	61-7948 B2	03/10/1986	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	O	59-138461 A	08/08/1984	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	P	59-123670 A	07/17/1984	JP (w/ English Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Examiner Initial	Item	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)
	AA	INTERNATIONAL SEARCHING AUTHORITY; Japanese Patent Office; "PCT International Search Report"; corresponding to International Application No. PCT/JP03/02539; date of mailing 15 April 2003; (2 pages).

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	